

Nov. 28, 2002

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180	185	190
Asn Ile Thr Ile Lys Leu Thr Asp Lys Gly Asn Ile Gln Ile Trp Leu		
195	200	205
Pro Gln Phe Lys Ser Asp Ala Arg Val Asp Leu Asn Leu Arg Pro Thr		
210	215	220
Gly Gly Gly Thr Tyr Ile Gly Arg Asn Ser Val Asp Met Cys Phe Tyr		
225	230	235
Asp Gly Tyr Ser Thr Asn Ser Ser Leu Glu Ile Arg Phe Gln Asp		
245	250	255
Asn Asn Pro Lys Ser Asp Gly Lys Phe Tyr Leu Arg Lys Ile Asn Asp		
260	265	270
Asp Thr Lys Glu Ile Ala Tyr Thr Leu Ser Leu Leu Ala Gly Lys		
275	280	285
Ser Leu Thr Pro Thr Asn Gly Thr Ser Leu Asn Ile Ala Asp Ala Ala		
290	295	300
Ser Leu Glu Thr Asn Trp Asn Arg Ile Thr Ala Val Thr Met Pro Glu		
305	310	315
Ile Ser Val Pro Val Leu Cys Trp Pro Gly Arg Leu Gln Leu Asp Ala		
325	330	335
Lys Val Glu Asn Pro Glu Ala Gly Gln Tyr Met Gly Asn Ile Asn Val		
340	345	350
Thr Phe Thr Pro Ser Ser Gln Thr Leu		
355	360	

<210> SEQ ID NO 11
<211> LENGTH: 29
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: PCR Primer

<400> SEQUENCE: 11

gttgacccta caattgatat tttgcaagc

29

<210> SEQ ID NO 12
<211> LENGTH: 30
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: PCR Primer

<400> SEQUENCE: 12

cgaccctact ataattcccg ccgttggc

30

<210> SEQ ID NO 13
<211> LENGTH: 30
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: PCR Primer

<400> SEQUENCE: 13

gtgatatgtt ttgttcactt ggtaaagatc

30

<210> SEQ ID NO 14
<211> LENGTH: 36
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence

Nov. 28, 2002

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225	230	235	240	
gat gga tat agt act aac aac aac tct ttg gag ata ega ttt cag gat Asp Gly Tyr Ser Thr Asn Ser Ser Leu Glu Ile Arg Phe Gln Asp	245	250	255	768
aac aat cct aaa tct gat ggg aaa ttt tat cta agg aaa ata aat gat Asn Asn Pro Lys Ser Asp Gly Lys Phe Tyr Leu Arg Lys Ile Asn Asp	260	265	270	816
gac acc aaa gaa att gca tat act ttg tca ctt ctc ttg gcg ggt aaa Asp Thr Lys Glu Ile Ala Tyr Thr Leu Ser Leu Leu Ala Gly Lys	275	280	285	864
agt tta act cca aca aat gga acg tca tta aat att gct gac gca gct Ser Leu Thr Pro Thr Asn Gly Thr Ser Leu Asn Ile Ala Asp Ala Ala	290	295	300	912
tct ctg gaa aca aac tgg aat aga att aca gct gtc acc atg cca gaa Ser Leu Glu Thr Asn Trp Asn Arg Ile Thr Ala Val Thr Met Pro Glu	305	310	315	960
atc agt gtt ccg gtg ttg tgt ttg cct gga cgt ttg caa ttg gat gca Ile Ser Val Pro Val Leu Cys Trp Pro Gly Arg Leu Gln Leu Asp Ala	325	330	335	1008
aaa gtg gaa aat ccc gag gct gga caa tat atg ggt aat att aat gtt Lys Val Glu Asn Pro Glu Ala Gly Gln Tyr Met Gly Asn Ile Asn Val	340	345	350	1056
act ttc aca cca agt agt caa aca ctc tag Thr Phe Thr Pro Ser Ser Gln Thr Leu *	355	360		1086

<210> SEQ ID NO 10

<211> LENGTH: 361

<212> TYPE: PRT

<213> ORGANISM: E. coli

<400> SEQUENCE: 10

Th

Met Asn Lys Ile Leu Phe Ile Phe Thr Leu Phe Phe Ser Ser Val Leu	1	5	10	15
Phe Thr Phe Ala Val Ser Ala Asp Lys Ile Pro Gly Asp Glu Ser Ile	20	25	30	
Thr Asn Ile Phe Gly Pro Arg Asp Arg Asn Glu Ser Ser Pro Lys His	35	40	45	
Asn Ile Leu Asn Asn His Ile Thr Ala Tyr Ser Glu Ser His Thr Leu	50	55	60	
Tyr Asp Arg Met Thr Phe Leu Cys Leu Ser Ser His Asn Thr Leu Asn	65	70	75	80
Gly Ala Cys Pro Thr Ser Glu Asn Pro Ser Ser Ser Val Ser Gly	85	90	95	
Glu Thr Asn Ile Thr Leu Gln Phe Thr Glu Lys Arg Ser Leu Ile Lys	100	105	110	
Arg Glu Leu Gln Ile Lys Gly Tyr Lys Gln Leu Leu Phe Lys Ser Val	115	120	125	
Asn Cys Pro Ser Gly Leu Thr Leu Asn Ser Ala His Phe Asn Cys Asn	130	135	140	
Lys Asn Ala Ala Ser Gly Ala Ser Leu Tyr Leu Tyr Ile Pro Ala Gly	145	150	155	160
Glu Leu Lys Asn Leu Pro Phe Gly Gly Ile Trp Asp Ala Thr Leu Lys	165	170	175	
Leu Arg Val Lys Arg Arg Tyr Ser Glu Thr Tyr Gly Thr Tyr Thr Ile				